

Title (en)
LIGHTNING ARRESTER FOR WINDMILL BLADES

Title (de)
BLITZABLEITER FÜR WINDMÜHLENFLÜGEL

Title (fr)
PARAFoudre POUR AILES DE MOULIN A VENT

Publication
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Application
EP 95930404 A 19950907

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Abstract (en)
[origin: WO9607825A1] The invention relates to a lightning arrester arrangement for mounting in a windmill blade (1). The lightning arrester arrangement consists of at least one lightning conductor (4a, 4b, 4', 4'') placed in the tip (1') of a windmill blade (1). The lightning conductor or the lightning conductors are connected to earth via an inner conductor (6). The novelty aspect of the invention is partly that the earthing of the lightning is effected only in or from the tip (1') of the blade, and partly that the further earthing towards the earth connection through the blade is effected via an inner conductor which wholly or partly extends between the blade tip and the mill hub (3). The invention also relates to a windmill blade with a lightning arrester arrangement of the type described above, and also to a lightning conductor for mounting in the tip (1') of a windmill blade (1).

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Citation (search report)
See references of WO 9607825A1

Cited by
DE102013107296A1; CN102287338A; EP2589803A4; CN107575348A; DE102013107296B4; EP3309390A1; US10648456B2;
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